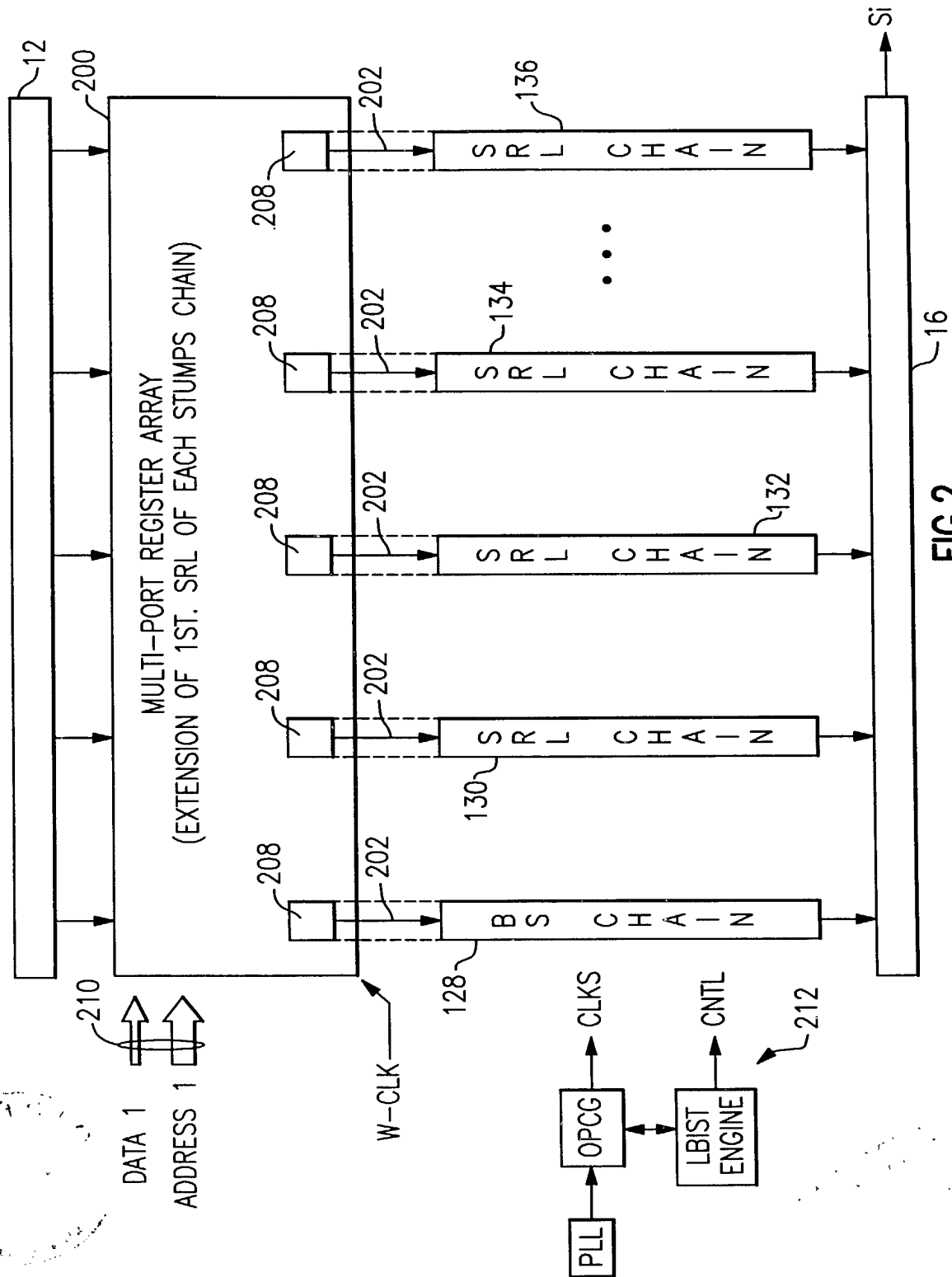


**FIG.1**  
Prior Art



**FIG. 2**

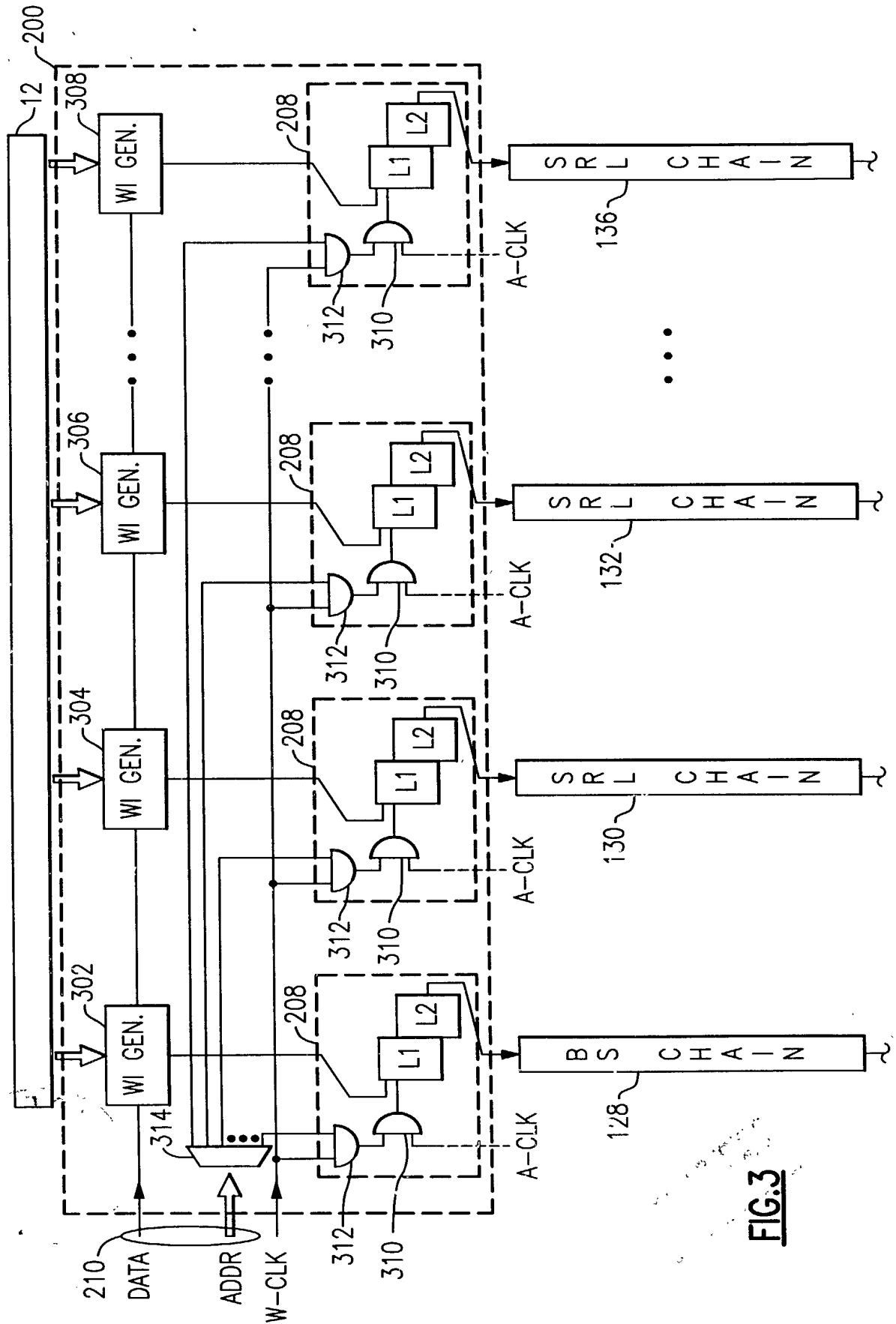
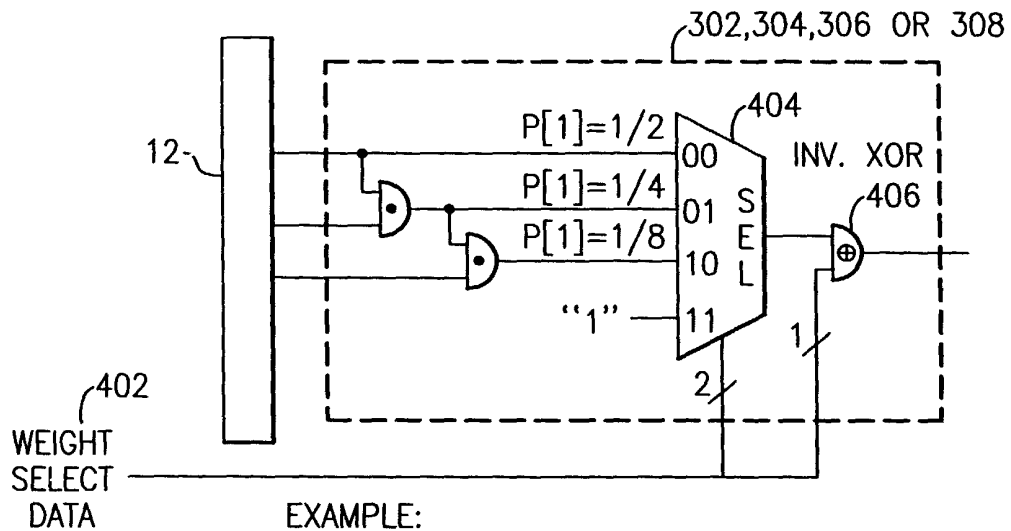
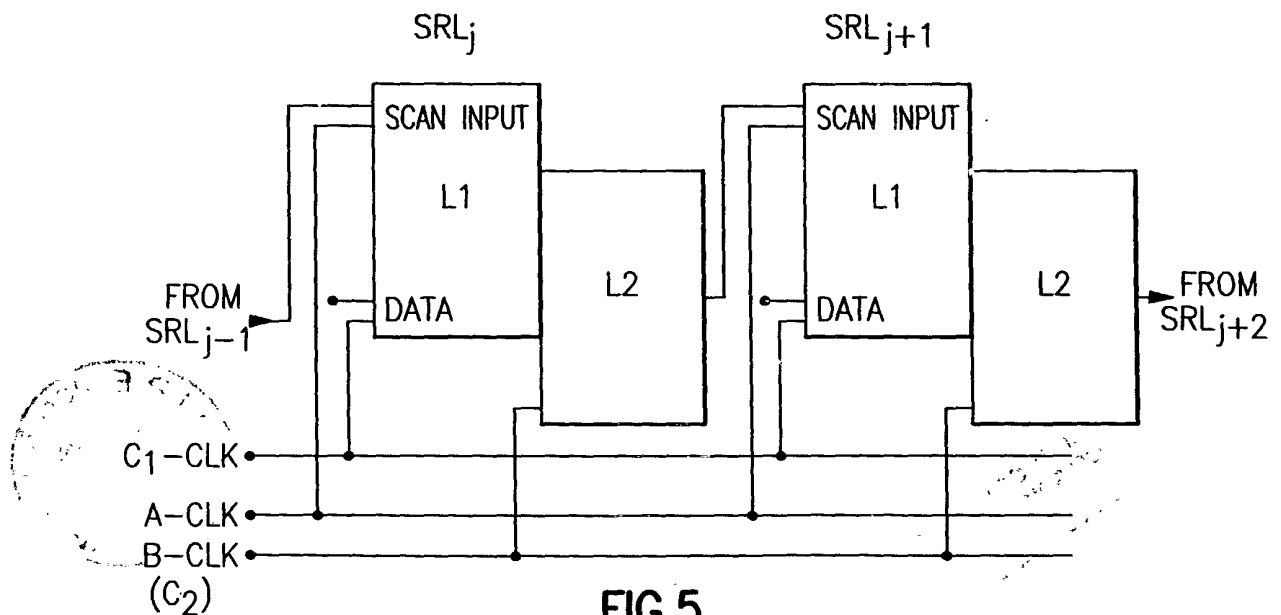


FIG. 3



EXAMPLE:  
1/2, 1/4, AND 1/8 WEIGHT GENERATION  
COMPLEMENTS OF ABOVE WEIGHTS  
SELECTION OF EXTERNAL "0" OR "1" DATA (11 SEL.)

**FIG. 4**



**FIG. 5**

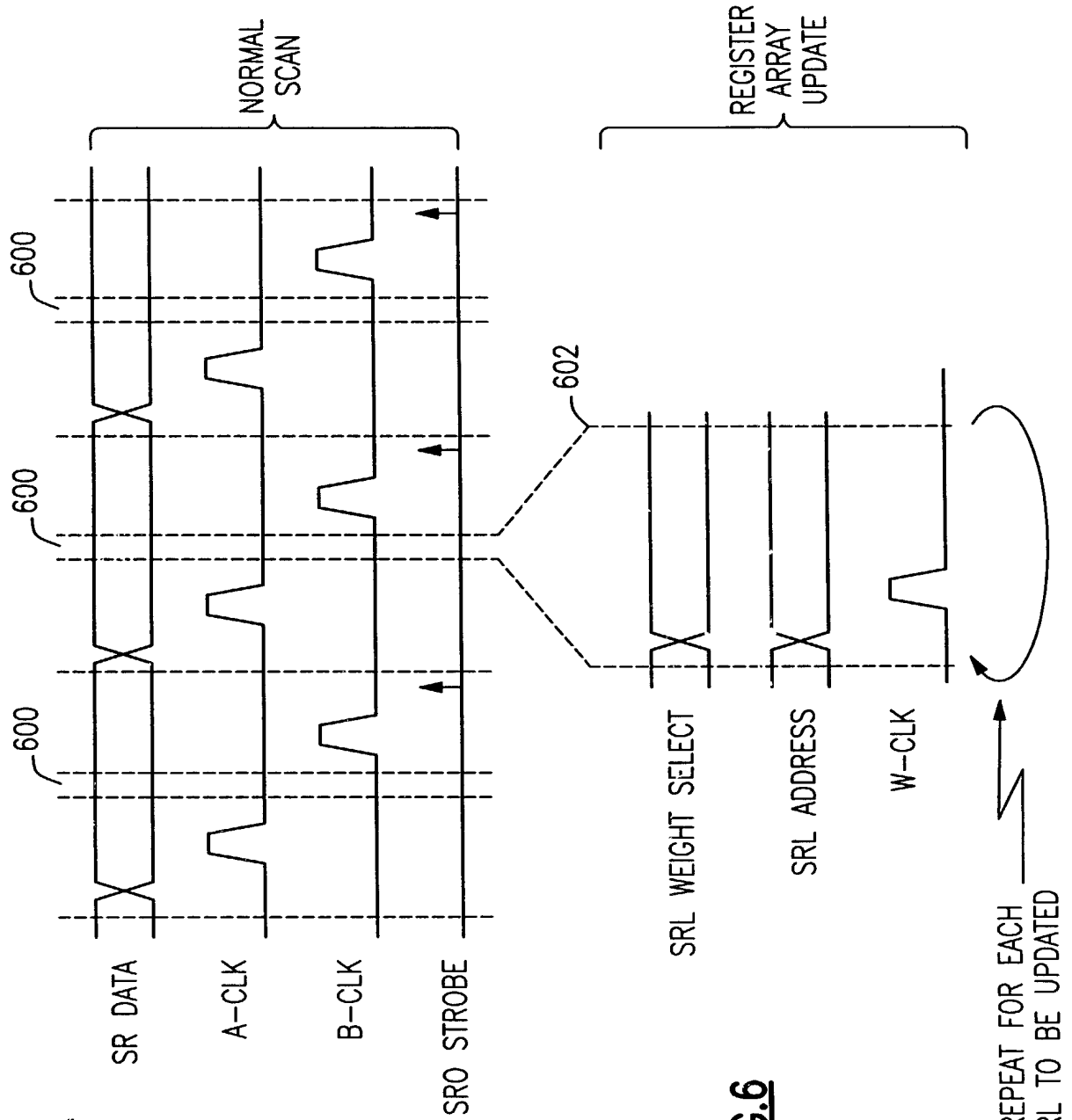
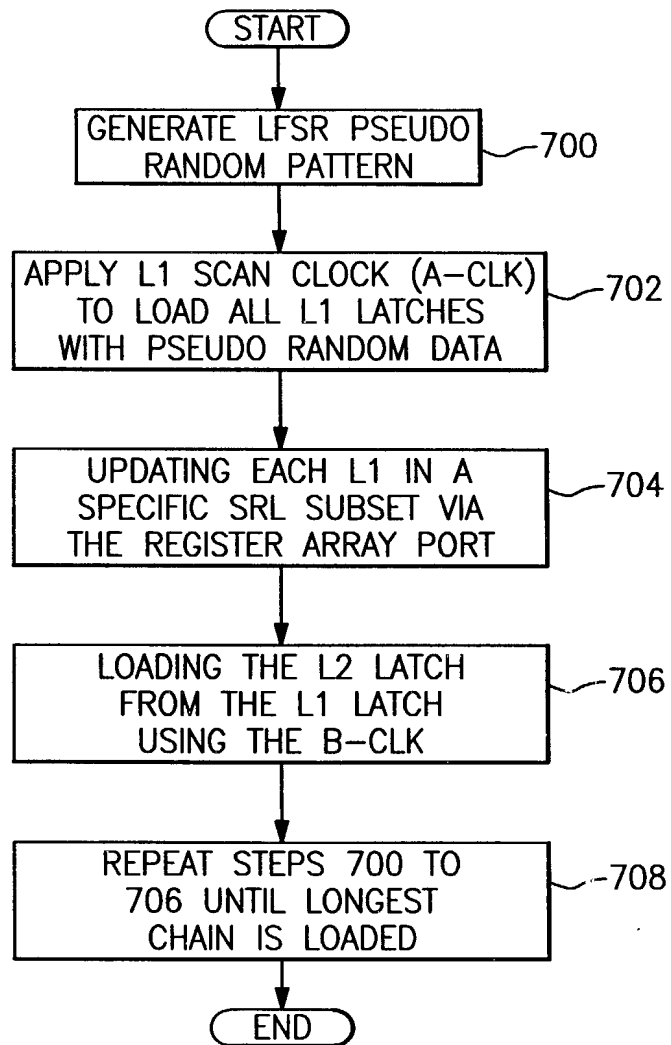


FIG.6

**FIG.7**

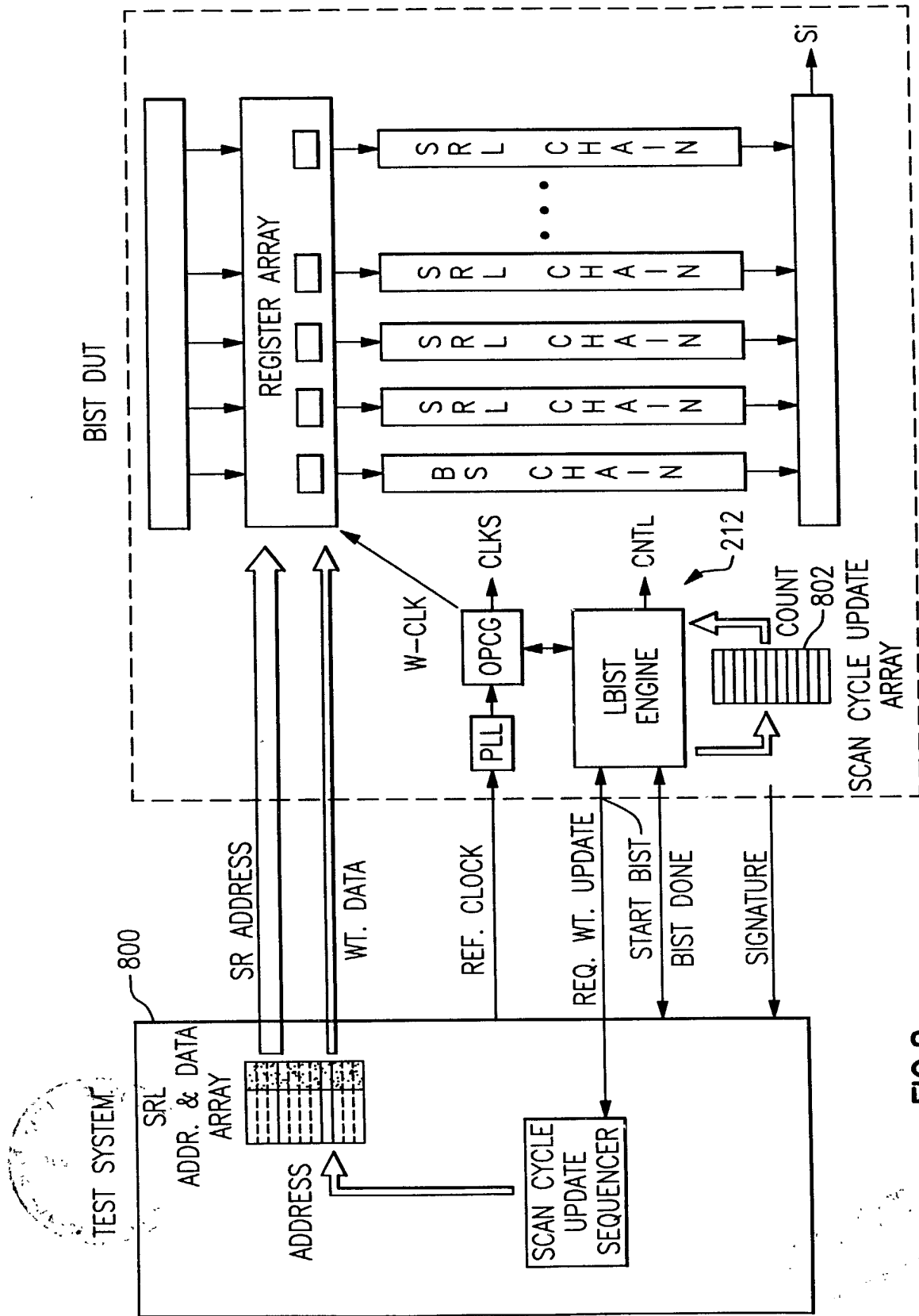


FIG. 8

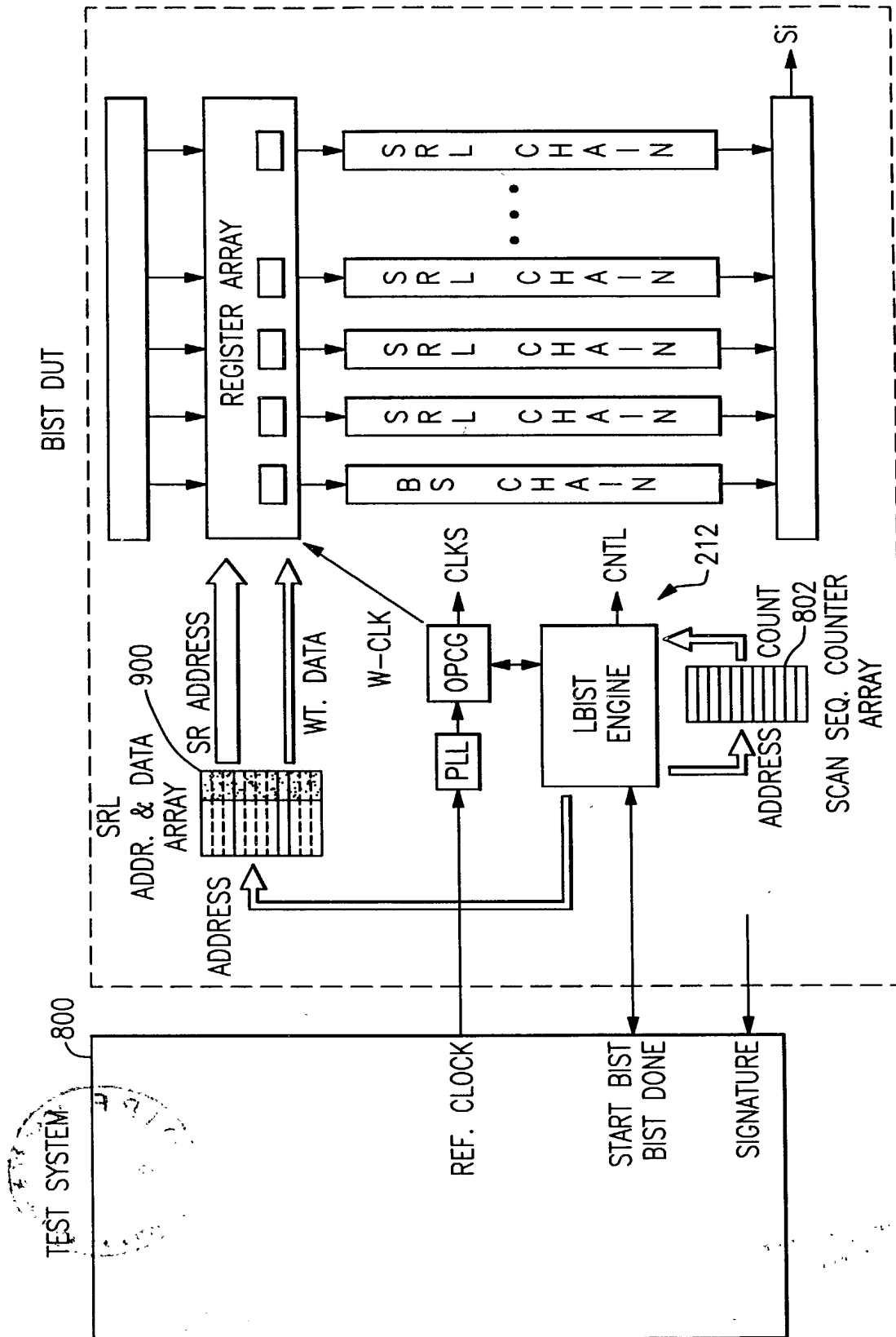


FIG.9